



PLA2G12A Mouse mAb

Catalog No	YP-mAb-18942
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	PLA2G12A PLA2G12 FKSG38 UNQ2519/PRO6012
Immunogen	Synthesized peptide derived from human PLA2G12A
Specificity	This antibody detects endogenous levels of PLA2G12A at Human, Mouse
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Monoclonal,Mouse,IgG
Purification	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	EC 3.1.1.4;Group XII secreted phospholipase A2;Group XIIA secreted phospholipase A2;Group XIIA secretory phospholipase A2;Group XIIA secretory phospholipase A2 precursor;GXII;GXII sPLA2;PG12A_HUMAN;phosphatidylcholine 2 acylhydrolase 12A;Phosphatidylcholine 2 acylhydrolase GXII;Phosphatidylcholine 2-acylhydrolase 12A;Phospholipase A2 group XIIA;PLA2G12;Pla2g12a;ROSSY;sPLA2 XII;sPLA2-XII;PLA2G12A PLA2G12 FKSG38 UNQ2519/PRO6012;Group XIIA secretory phospholipase A2 (GXII sPLA2) (sPLA2-XII) (Phosphatidylcholine 2-acylhydrolase 12A)
Observed Band	
Calculated Molecular Weight	21 kDa; 21kD(Calculated).
Cell Pathway	
Tissue Specificity	
Function	PA2 catalyzes the calcium-dependent hydrolysis of the 2-acyl groups in 3-sn-phosphoglycerides. Does not exhibit detectable activity toward sn-2-arachidonoyl- or linoleoyl-phosphatidylcholine or -phosphatidylethanolamine.
Background	

**matters needing attention**

Avoid repeated freezing and thawing!

Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images

Western blot analysis of various lysates using ATAD3B Mouse pAb (A8268) at 1:1000 dilution. Secondary antibody: HRP-conjugated Goat anti-Mouse IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: 25μg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 3s.